

Title (en)

Translucent alumina sintered body and a process for producing the same

Title (de)

Transluzenter Aluminiumoxidsinterkörper und Verfahren zu seiner Herstellung

Title (fr)

Corps fritté en alumine translucide et son procédé de fabrication

Publication

EP 1081117 B1 20050406 (EN)

Application

EP 00118006 A 20000822

Priority

JP 24312599 A 19990830

Abstract (en)

[origin: EP1081117A2] A translucent alumina sintered body wherein the total content of an alkali metal element and an alkaline earth metal element is 50 ppm or less, and the linear transmittance of a light having a wavelength of 600 nm is 40% or more at a thickness of the sintered body of 0.85 mm.

IPC 1-7

C04B 35/115; H01J 61/30; A61K 6/06

IPC 8 full level

A61C 13/083 (2006.01); **A61K 6/06** (2006.01); **C04B 35/115** (2006.01); **H01J 61/30** (2006.01)

CPC (source: EP US)

C04B 35/115 (2013.01 - EP US); **H01J 61/302** (2013.01 - EP US)

Cited by

EP2305621A3; EP1251112A3

Designated contracting state (EPC)

DE FR NL

DOCDB simple family (publication)

EP 1081117 A2 20010307; **EP 1081117 A3 20011010**; **EP 1081117 B1 20050406**; CN 1200906 C 20050511; CN 1288872 A 20010328; DE 60019214 D1 20050512; DE 60019214 T2 20060216; JP 2001064075 A 20010313; US 6482761 B1 20021119

DOCDB simple family (application)

EP 00118006 A 20000822; CN 00131676 A 20000828; DE 60019214 T 20000822; JP 24312599 A 19990830; US 64881200 A 20000828